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DESCRIPTORS: *Halogens, *Chlorides, Volumetric
analysis, Silver compounds, Potassium compounds,
Nitrates, Chemical precipitation,

1. Title: Volhard's
volumetric method
- I. Schulek, E.
- II. Pungor, E.
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(Chemistry--Analytical, TT, v. 11, no. 5)

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P. Endrei.
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AEC Tr 10402

WSEK ELar - Germany
Scientific - Chemistry, bromide

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Schulenburg, W.

TITANIUM: ZIRCONIUM: THORIUM: URANIUM.

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DESCRIPTORS: *Titanium, *Zirconium, *Thorium,
*Uranium.

(Metallurgy--Nonferrous Metals, TT, v. 10, no. 2)

63-14302

I. Schulenburg, W.

II. Title: Zirconium ...

III. Title: Thorium ...

IV. Title: Uranium ...

V. PB-95 679

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Trans. of #Metalloved[enit] i Term[icheskaya]
Obrabotka Metal[lov] (USSR) 1962, no. 10, p. 5-8.

DESCRIPTORS: *Steel, Microstructure, Friction,
*Abrasives.

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it possible to assume that the alloyed hard solution
resists better abrasive wear, than the ferrite-carbide
mixture of the same composition and hardness. The use
of cast alloyed high carbon steels in form of weldings
raises the wear resistance of the working surfaces of
machine parts.

(Metallografiya i Metallovedenie, IT, v. 10, no. 6)

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Mapping the Bottom of the Roorden Sea Area (Southern
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Sci -
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NIH 7-32-60

cl - Med

sp 60

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W. Schuler

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NSA 77-64-20317

H. Schuler

Sci - Mac Hy and
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June 67

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ORGANIC MOLECULES IN GLOW DISCHARGE. III. SPECTROSCOPIC STUDIES ON THE BEHAVIOR OF BENZENE, TOLUENE, CHLOROBENZENE, DIPHENYL AND BENZYL CHLORIDE (Organische Moleküle in der Glühmentladung. III. Spektroskopische Untersuchungen über das Verhalten von Benzol, Toluol, Chlorbenzol, Diphenyl und Benzylchlorid). [1960] [14]p. 15 refs.

Order from SLA m\$2.40, ph\$3.30 61-10527

Trans. of Spectrochimica Acta (Gr. Brit.) 1957, v. 10 [no. 1] p. 61-69.

A review is made of the spectra which have been found in the glow discharge with following substances: (a) benzene, (b) toluene, (c) diphenyl, (d) benzyl chloride, (e) chlorobenzene. When the discharge tube is heated to 200-3000C, a spectrum is noticed, designated as "W-spectrum," for which the carrier may be C_6H_4 (cyclohexatriene). Taking into account other (Chemistry-Physical, TT, v. 5, no. 8) (over)

61-10527

1. Glow discharge spectra
2. Benzene spectra
3. Toluene spectra
4. Chlorobenzene spectra
5. Schuler, H.
6. Lutz, E.
7. W-spectrum

Office of Technical Services

Further Development of the Experimental Arrangement
for Emission Spectroscopy of Organic Substances in
the Positive Column of a Glow Discharge. Observations
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7 pp.

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SLA 59-10576

Sci - Chem
Sep 59
Vol 2, No 1

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Light Flash Photolysis With the Single Tube System,
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GERMAN, per, Z Naturforschung, Vol XIIa, No 6,
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SLA 59-10579

Sci - Chem
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Vol 2, No 1

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Rotational Energy, by H. Schuler, H. Gollnow,
H. Haber, 12 pp.

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On the Occurrence of Common Fractional Parts
(Polyatomic Radicals) in Benzol derivatives in
the Glow Discharge: 1. On the "V-Spectrum" of the
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11/3/5/344 OT/593

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Scientific - Chemistry
CTB/DEK

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(Polyatomic Radicals in Benzol Derivatives in
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Radiation in Di-Substituted Benzol, by H.
Schuler, L. Reinbeck, R. Koberle

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A.E.R.E. Harwell
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Scientific - Chemistry
OTS/DEX

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The Emission Spectroscopy of Organic Substances With
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pp 85-92.

AEC Tr 1569

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Scientific - Chemistry

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On Natural Disintegration Spectra of Benzene Derivatives and Their Connection with Phosphorescent Luminosity, by H. Schuler, A. Woaldike, 6 pp.

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SLA 58-02

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Further Investigations of Organic Substances by Means
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Results with Some Mono- and Diderivatives of Benzene,
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SLA 58-81

Sci

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the Service, by Col. Helmut Schuler.
GERMANY, 1947, Soldat und Techniker, He 1,
1947, ID 100-107.
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Helmut Schuler

SE-1000000
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About an Intense-Light, Silent Discharge Tube for the
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Sci

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Instrument by Acceleration of the Vehicle,
by M. Schuler, 16pp
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1923, No 16, pp 344-350
OTS TT-64-71265

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Sci - Mech
May 67

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Disturbances in Pendulum and Gyroscopic Instruments
As a Result of Acceleration of Power Craft, 20
M. Schuler, 20 pp.

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pp 240-350.

RLA 54-15222

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63-10115

Schuler, W. and Albrecht, W.
INFLUENCE OF HYPOTENSIVE AGENTS ON
EXPERIMENTAL RABBIT ATHEROMATOSIS (Einfluss
Bekannter Hypotensiva auf die Experimentelle
Kaninchenatheromatose). [1962] 12p. 10 refs.
Order from SLA \$1.60 63-10115

Trans. of Schweiz[erische] Med[izinische]
W[ochen]schr[ift] 1962, v. 92 [no. 33] p. 1007-1009.

DESCRIPTORS: *Vasoactive agents, *Arteriosclerosis,
Sympatholytic agents, Rabbits, Aorta, Hypertension,
Drugs, Cholesterol, *Reserpine, *Guanethidine,
Hydrazine Derivatives, Hypotension.

Three different clinically useful hypotensive agents,
Serpasil, Apresoline and Ismelin were examined for
their antiarteriosclerotic effect in dietary atheroma-
tosis of rabbits. On administration during the feeding
(Biological Sciences--Pharmacology, TT, v. 9, no. 12)
(over)

1. Title: Apresoline
2. Title: Atheroma
- I. Schuler, W.
- II. Albrecht, W.

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Effect of Thiocamincarbazones on the Endocrine Glands,
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No 3, 1951, pp 290-300.

SLA 58-159

Sci

Aug 59

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The Effect of Heparin on Lipoprotein Lipase (Clearing
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SHP 57-3430
NIN/Tr 11-4

HELV - Germany
J Sci - Medicine

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Doc 57

Cardiac Action of a Quinoxaline Derivative Compared With G-Strophanthin, Cristafolin and Moniodoacetic Acid, by J. Tripod, W. Schuler, R. Meier, 23pp.

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Sci - Medicine
April 1957 CTS/dex

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Catalyzing Action of Cortisone and Other Adrenal
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Scientific - Chemistry; Medicine

34,275

Mechanism of Inhibition of the Growth of the
Connective Tissue Through Cortisone, by R. Meier,
W. Schuler, P. Desaulles, 4 p.

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Comparison of the Effect of Steroids on Yeart
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S.L.A. Tr 57-120

Sci - Medicine, physiology
Apr 57

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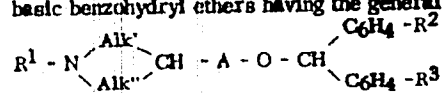
Schuler, W.
PROCESS FOR PREPARATION OF BASIC BENZO-
HYDRYL ETHERS. [1963] 7p
Order from OTS or SLA \$1.10

63-20033

Trans. of German patent application C 4, 791, 1/01,
10 Jun 51, by Chem. Fabrik Promonta, G. m. b. H.

DESCRIPTORS: Drugs, *Antihistaminics, Preparation,
Benzene derivatives, Ethers, *Piperidine derivatives,
*Prolines, *Ammonium compounds,

The invention involves a process for the preparation of
basic benzohydril ethers having the general formula:



in which R¹ is an alkyl group with not more than 4 car-
(Biological Sciences--Pharmacology, TT, v. 10, no. 12)
(over)

63-20033

1. Title: Benzohydril ethers
1. Schuler, W.
- II. Patent application
(Germany) C 4791

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Action of Bacterial Polysaccharides on Experimental
Lipemia, b. R. Mier, W. Schuler, 5 pp.

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SIA 3089

Jul 58

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Lipemia Clearing in Vivo without Clearing Factor, by
W. Schuler, G. Maller, F. Maier, 21 pp.

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22 Jun 1957, pp 787-790.

SIA 3066

Jul 58

70.071

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